PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| TRANSMITTAL LETTER TO THE OWNED STATES | | | ATTORNEY'S DOCKET NUMBER | | |
|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | 160-P-1654USW0 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | |
| | | | 10/530,975 | | |
| | TIONAL APPLICATION NO. | INTERNATIONAL FILING DATE 18 September 2003 | PRIORITY DATE CLAIMED 18 September 2002 | | |
| | INVENTION | 18 September 2003 | 10 September 2002 | | |
| | | ORNE COATING CÖMPOSITIO | N | | |
| | NT(S) FOR DO/EO/US HAOBING AND CHEN, FRA | ANV DOD HED | | | |
| Applicant | herewith submits to the United Sta | ates Designated/Elected Office (DO/EC | D/US) the following items and other information: | | |
| 1. | This is a FIRST submission of items co | ncerning a submission under 35 U.S.C. 371 | I. | | |
| 2. X | This is a SECOND or SUBSEQUENT s | ubmission of items concerning a submission | n under 35 U.S.C. 371. | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | |
| 4. | The US has been elected (Article 31). | | | | |
| 5. | A copy of the International Application | n as filed (35 U.S.C. 371(c)(2)) | | | |
| | | only if not communicated by the Internation | nal Bureau). | | |
| | b. has been communicated by the International Bureau. | | | | |
| | | cation was filed in the United States Receiving | | | |
| 6. 📖 | 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | |
| | a. is attached hereto. | | | | |
| 7. | b. L.J. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | |
| <i>'</i> . <u> </u> | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | |
| | d. have not been made and will not be made. | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | |
| 10. | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | |
| 11. | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | |
| 12. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. | A preliminary amendment. | | | | |
| 14. 🗀 | An Application Data Sheet under 37 CFR 1.76. | | | | |
| 15. 🗀 | A substitute specification. | | | | |
| 16. | A power of attorney and/or change of address letter. | | | | |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | |
| 18. | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | |
| 19. 🖵 | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Petition Under 37 CFR 1.10(c) w/attached Exhibits A,B,C,D | | | | |
| 20. X | Other items or information: Petiti | ton under 3/ CFR 1.10(c | w/attached Exhibits A,B,C,D | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | |
|--|---|---|---|--------------------------|--------------------------|-----------------|
| 10/530,975 | | | PCT/US2003/29715 | | 160-P-1654USWO | |
| 21. The following fees are submitted: | | | <u> </u> | | Applicant use | Office use only |
| a) Basic na | itional fee | | | \$300.00 | \$ | |
| b) Examina | ation fee | | | \$200.00 | \$ | |
| c) Search f | ee | | | \$500.00 | \$ | |
| | TOTAL OF ABOVE CA | LCULATION | IS = | \$1000.00 | \$ | |
| listing or co | ee for specification and d mputer program listing fil 0 sheets of paper or frac | ed in an elec | in paper over 100 sheets (exclud stronic medium). The fee is \$250 | ing sequence for each | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | | |
| - 100 = | /50 = | | | × \$250.00 | \$ | |
| Surcharge of \$13 claimed priority of | 30.00 for furnishing the or late (37 CFR 1.492(e)). | ath or declar | ation later than 30 months from th | e earliest | \$ | |
| CLAIMS | NUMBER FII | .ED | NUMBER EXTRA | RATE | \$ | |
| Total claims | | - 20 = | , | \$50.00 | \$ | |
| Independent clai | ms | - 3 = | · · | \$200.00 | \$ | |
| MULTIPLE DEP | ENDENT CLAIM(S) (if ap | plicable) | - | \$360.00 | \$ | |
| | | | TOTAL OF ABOVE CAL | CULATIONS = | \$ | |
| Applicant c | laims small entity status. | See 37 CFR | R 1.27. The fees indicated above a | re reduced | \$ | |
| | | | | SUBTOTAL = | \$ | |
| | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | |
| | TOTAL NATIONAL FEE = \$ | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | |
| | TOTAL FEES ENCLOSED = \$ _0- | | | | | |
| | Amount to be refunded: | | | \$ | | |
| Amount to be charged | | | | \$ -0- | | |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | |
| b. Please charge my Deposit Account No. 50-0549 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-0549 A duplicate copy of this sheet is enclosed. | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | 0 | |
| David R. Cleveland SIGNATURE | | | | 7 | | |
| IPLM Group, P.A. | | | | | | |
| 1300 Godward St. NE David R. Cleveland NAME | | | | | | |
| Broadway Place West, Suite 6600 Minneapolis, MN 55413 29,524 | | | | | | |
| REGISTRATION NUMBER | | | | | | |
| | | | | | | |

JC04 Rec'd PCT/PTO 03 AUG 2005

IPLM Group, P.A.

P.O. Box 18455 Minneapolis, MN 55418 612-331-7400 telephone 612-331-7401 facsimile

PATENT

| Attorney Docket No. | Serial No. | |
|---------------------|------------|--|
| 160 D 16541101110 | 10/500 055 | |
| 160-P-1654USWO | 10/530,975 | |

EXPRESS MAIL TRANSMITTAL LETTER

Mail Stop: PCT Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

| In re Application of: | Shaobing Wu and Frank Bor-Her Chen | | |
|-----------------------|---|-----------|------------------|
| Serial No.: | 10/530,975 | Examiner: | not yet assigned |
| Confirmation No.: | 2269 | Art Unit: | unknown |
| Filed: | March 15, 2005 | | |
| For: | SELF-CROSSLINKABLE WATERBORNE COATING COMPOSITION | | |

We are transmitting the following documents:

Return Postcard

Express Mail Transmittal Letter

Transmittal Letter to the U.S. Designated/Elected Office Concerning a Submission Under 36 USC 371 Petition Under 37 C.F.R. §1.10(c) with attached Exhibits A, B, C and D

Please charge Deposit Account 50-0549 for any fees under 37 CFR §1.16 and §1.17 that may be required during the pendency of this application. This authorization includes the fee for any extension of time under 37 CFR §1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

| | | Respectivity submitted, | |
|--|--------------|-------------------------|--|
| Registration No. | Direct Dial | × 101000 | |
| 29,524 | 612-331-7412 | R PK Chil | |
| Date: August 3, 2005 | | David R. Cleveland | |
| United States Patent and Trademark Office | | | |
| Customer No. 23322 | | | |
| Certificate of Express Mail | | | |
| Pursuant to 37 CFR 1.10, I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | |
| Express Mail No.: ED 752465026 US Rynum K. Tunk | | | |
| Date of Mailing: | | Lynelle K. Grube | |
| August 3, 2005 | | | |